

New England Sounding Line



The newsletter of the National Network of Libraries of Medicine, New England Region, Sep- Oct. 2000, Vol. 10 , No. 3

Holidays Around the Bend

by John A. Stey, Associate Director

It seems like there is so little time to accomplish what we set out to do in the Fall. The switch to daylight savings time exacerbates this feeling and this year in particular, the holidays are closing in fast. It was nice to see so many network members attend the NAHSL Conference in Newport. Congratulations to the ARIHSL Committee for their effort and hospitality.

We are very pleased to announce that nine outreach proposals were submitted in response to the NER Spring 2000 RFP. We are even happier to announce that NLM will fund four of these proposals for a total of \$58,469. The awards were made to Boston University Alumni Library \$24,000, *Boston Mental Health Outreach Project*; Central

Maine Medical Center Library \$14,000, *Community Health Information Link*; Baystate Medical Center Library \$6,605, *Outreach to Springfield Heath Career Opportunity Program*; and the Massachusetts College of Pharmacy \$13,864, *Training Members of Support Groups to Actively Take Part in Their Treatment*. All of these projects have a consumer health component and additional details can be found at <http://www.nnlm.nlm.nih.gov/ner/outreach/subcontracts.html#year five>.

QuickDOC® is finally able to create files for EFTS uploading. Despite the need to manually ftp the files at this point in time, over 50 libraries sent files for the recent run. Due to the current circumstances of creating files, reviewing data and transmitting it, we have decided to waive the "low-balance service fee" until February 10, 2001 since many network members have not been billed since July. Please monitor your statement and account balance for November and December. If you have any questions, don't hesitate to call the NER Office at 1-800-338-7657.

The NER continues to recruit for the Technology Coordinator position and would like to request that anyone knowing of a qualified candidate, please contact John Stey at stey@nso.uchc.edu.

NLM has scheduled a site visit at the University of Connecticut Health Center for January 3, 2001 to gather information that will assist the Review Team in making a decision on awarding the next five year contract for the Region. The UCHC Library has served as the Regional Medical Library since 1991. The NER staff have appreciated your support over the years. Enjoy your New England Thanksgiving!

In This Issue:

Holidays Around the Bend.....	1
DOCLINE.....	2
BHSL Updates.....	2
What Are Cookies?.....	3
Searching the NLM Gateway.....	4
Consumer Health Conference.....	4
Ed. Notes:Command Line Searching.....	5
PubMed Central Links Added to PubMed.....	7
Education Coordinator's Recommendation.....	7
Library Group EFTS.....	7
Do You Understand Ejournals?.....	7
Hold My DOCLINE.....	7
Technical Bulletin TOC.....	8
DOCLINE Note.....	8
Say Goodbye to the Paper.....	8

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Check us out on the World Wide Web at <http://www.nnlm.nlm.nih.gov/ner/>



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On October 30th, NLM released DOCLINE® version 1.1. The ISO/ILL protocol is still in testing. The July-September Quarterly reports are expected to be available later in November.

New features you will see in DOCLINE 1.1:

HOME PAGE

►Online HELP and FAQs now open in a new window

►New format for reviewing "Retired Unfilled" messages.

Click Retired Unfilled message to retrieve the list

Click request number to view the request

Click action code value to view the routing history

Click Return to get back to the list

Click the new "Reviewed" button at the bottom of the screen to clear ALL items from the Retired Unfilled notification on your Home Page. Until you Click "Reviewed", messages will continue to display on the Home Page notice.

Note: All retired unfilled requests remain available for display from the Status/Cancel function for 20 calendar days.

►NLM Overdue Notices:

Borrowers who have overdue materials from NLM will receive notices on their DOCLINE Home Page and should click on the message to view the notices.

REQUESTS

►Display of institution name on Borrow Confirmation page

►Max Cost and Comments are Bold text

STATUS/CANCEL

►In history, the delivery method displays

►In history, a link to reason/action codes has been added

DOCUSER

►ILL fax number added to the "Display as: ILL Information" format

►ILL is default display in Contact Names

►City is displayed with LIBID on Library Lookup in Routing Table

REPORTS

►M/A/N Map entries have been added to Report 1-7 - Routing Table Statistics

SERHOLD® Update

►Ability to add an additional holdings record for holdings in a different physical format.

New SERHOLD Reports

►Holdings not Updated within One Year

►Holdings outside of Publication Date Range

►Level 2 Holdings

►NLM Serial Title Changes

SERHOLD Union Lists

►Holdings by State/Province

►Holdings by Library Group

SERHOLD Searching

►"My Routing Table" and "Resource Libraries" have been added to search limits

Please check the revised HELP and FAQs for instructions and information about new features or you can call the NER Office at (860) 679-4500.

BHSL Updates

BHSL recently issued it's list of members and their DOCLINE Routing Cell designations. The NER Network Coordinator has changed the BHSL level for those libraries whose designation changed. You may want to review the list of BHSL libraries in your Routing Table and determine if any changes need to be made. To get the list from DOCUSER®, choose LibraryGroup contains "BHSL" and Region Code equals to "08 New England."

What are Cookies?

by Ed Donnald, Network Coordinator



Chocolate chip, peanutbutter, or my favorite, oatmeal raisin, may have come to mind, but since the release of the new DOCLINE you may have learned about the "other" cookie as you needed to enable your browser to accept them in order to use the system. So, what are these things and how do they work? Essentially, a visited webpage tells your browser to set a cookie of a certain name or value. A line of text is then added to your cookie file on your machine which identifies you when you return to that website. Think of it as a coat check ticket. You leave your coat and are given a numbered ticket. It doesn't have your name or social security number on it and is worthless to anyone else, but upon your return, the number matches up with your coat. An example of an actual cookie set on my machine during a recent DOCLINE session looks like this.

```
wwwcf.nlm.nih.gov    FALSE/    FALSE 2137622499    CFTOKEN    69327457
```

You can look to see what cookies are on your machine by viewing the file cookie.txt or doing a search for "cookies." The two locations on my machine were

C:\WINDOWS\Profiles\donnald\Cookies

C:\Program Files\Netscape\Users\donnald\cookies.txt

Cookies can be used for several different purposes. They are used for online ordering systems (remembering who you are and what you want to buy), site personalization (your Yahoo page shows you weather, sports and news based on your preferences), website tracking (gives accurate information on user browsing habits within a site), and targeted marketing (the customized banner ads that we all love.)

Any discussion of cookies and the idea that they are put on your machine without your knowledge or consent, brings up concerns over security and privacy. An HTTP cookie cannot be used to get data from your hard drive, get your e-mail address or steal sensitive information about your person. What they can do is to track where you travel over a particular site. The cookie set by the New York Times is useless to the USA Today site and the one set by DOCLINE means nothing to Amazon.com. If that's the way things stayed then it might not be necessary to raise an eyebrow. However, technology has allowed uses not originally envisioned by the creators of cookies. You may have heard of the company Doubleclick and it's involvement in this issue. Their approach to data collection is to create a network of "Doubleclick participants." So say website A and website B and website C all become involved with someone like Doubleclick. When a user visits website A, a cookie is set that is understood by Doubleclick. Likewise for the user's visit to websites B and C. Now, Doubleclick can link the three apparently separate experiences together and create a profile. Suppose one of the websites had those little registration pages that are required prior to "free access." Now additional information can be added to your profile and the anonymous id the cookie had set has a name to go with it. It then can get interesting as again technology rears its head. Can you imagine what you'd have if you linked up that web surfing data with credit reports and the other type of information that exists "out there" on us? This type of activity is being pursued by some companies.

An HTTP cookie can not be used to get data from your hard drive, get your e-mail address or steal sensitive information about your person

This isn't meant to panic anyone or swear them off of the web, but to serve more as an introduction and starting point for learning more. You don't stop flying airplanes after one is reported to have crashed, but you may give some thought to the time of day or weather conditions you'll fly in. A good place to start for cookies is the website <http://www.cookiecentral.com>. I'd also suggest taking a look at <http://www.privacy.net>. This site actually has a demo on how the third party cookie works as well as an instant analysis of your connection. You may be surprised at how much information is transmitted when you connect to a website.

Searching the NLM Gateway

(Taken from the Overview section on the Gateway homepage)

The NLM Gateway is a Web-based system that lets users search simultaneously in multiple retrieval systems at the U. S. National Library of Medicine (NLM). It allows users of NLM services to initiate searches from one Web interface, providing "one-stop searching" for many of NLM's information resources or databases. It is being developed by the Lister Hill National Center for Biomedical Communications at the National Library of Medicine (NLM), a part of the National Institutes of Health.

One target audience for the Gateway is the Internet user who is new to NLM's online resources and does not know what information is available there or how best to search for it. This audience may include physicians and other health care providers, researchers, librarians, students, and increasingly, patients, their families, and the public. Other users may find the Gateway useful for an overall search of NLM's information resources. Some searchers may locate what they need immediately, while others will utilize the Gateway as an adjunct tool to other NLM search services such as PubMed® and MEDLINEplus®.

Retrieval Categories

In the NLM Gateway, your search terms will be searched simultaneously in multiple retrieval systems. With information from many different resources, this system uses data categories as a data organization scheme. Each database or information resource is a collection, and each collection is assigned to a category. Categories are based primarily on information format, with the exception of consumer health. While consumer health information may potentially be found in any category, the consumer health category highlights information intended primarily for patients, their families and the general public.

The categories of retrieval systems and current collections within the categories are as follows:

Category	Collections
Journal Citations	MEDLINE® (PubMed) and OLDMEDLINE®
Books / Serials / AVs	LOCATORplus®
Meeting Abstracts	AIDS Meetings
Databanks	HSRProj
Consumer Health	MEDLINEplus Health Topics and MEDLINEplus Drug Information

*AVs = audiovisual materials

Note: The Gateway searches All Categories unless you limit your search to a single category.

Consumer Health Conference

by Pam White, Consumer Health Coordinator

Would you like to learn more about setting up a consumer health library? Would you like to learn about MLA's forthcoming Consumer Health Librarian Credentialing Program? If you are already involved with consumer health, would you like to update your knowledge of trends and potential partnerships? Mark your calendars for:

The Public Library and Consumer Health: Meeting Community Needs Through Resource Identification and Collaboration.

When: January 10-11, 2001

Where: at the Hyatt Regency on Capitol Hill, Washington DC.

Sponsored by: the Public Library Association, Medical Library Association, and National Library of Medicine

Preliminary conference information: <http://www.pla.org/consumerhealth.html>

Registration Deadline: December 22, 2000

Education Notes: Command Line Searching in PubMed

by Daniel Dollar, Education Coordinator

In answering a question about PubMed command line searching, it was suggested that I provide a brief refresher in the *New England Sounding Line*. So here we go, remember if you have questions about any NLM resource feel free to call the RML office and the same goes for your newsletter article ideas.

With the Limits and History functions, and the ability to build searches with the Preview/Index and MeSH® Browser you can forget that command line searching is still an option. However, once you learn a few basic rules and the allowable search field tags you can save time by quickly building those laser-guided searches that will get results and impress your library users.

Some basic rules to remember...

- ★ The Boolean operators or connectors of AND, OR and NOT must be entered in uppercase letters.
- ★ Boolean connectors are processed left to right.
- ★ You can change the processing order by using parentheses for nesting of search terms. For example: diphosphonates [mh] AND (osteogenesis imperfecta [mh] OR osteoporosis [mh]) AND review [pt] will process the terms within the parentheses first and then incorporate that into the overall strategy.
- ★ In order to restrict a search term to a specific search field, add a search field names/tags **after** the term.
- ★ Search field names must be enclosed in **square brackets**.
- ★ The case of the search terms and field tags do not matter, and the same with spacing between them. For example, ice[mh] = Ice [mh] = ICE[MH] = ICE [MH]

Once you have the rules down its easy to construct a search by always remembering to follow the same basic search strategy structure of a *search term* followed by a *search field tag* in square brackets, and then connected to the next search term with a *Boolean connector*.

SEARCH TERM [Search Field Tag] AND/OR/NOT

MeSH Terms and Subheadings

You can attach subheadings to MeSH Terms using the forward slash, heading/subheadings. In addition, you can shorten subheadings using two-letter abbreviations. For example: *osteogenesis imperfecta/drug therapy [mh]* = *osteogenesis imperfecta/dt [mh]* (Consult PubMed's online Help for a complete list of subheadings and two-letter abbreviations.)

PubMed will explode MeSH Terms and also subheadings where appropriate. You can turn off the explosion by attaching *noexp* with a colon to your field tag. For example, *osteogenesis imperfecta/therapy [mh:noexp]* will turn off the explosion for both the MeSH Term and the Subheading. To turn off the explosion for just one of these two elements, separate the subheading and enter the following search: *osteogenesis imperfecta [mh] AND therapy [sh:noexp]*.

Date Ranges

You can use the colon (:) for date ranges. You can search for records with a publication date between 1998 and 2000 by typing in: *1998:2000 [dp]*. Search for specific dates using the following format YYYY/MM/DD.

Continued on page 6

Language

Remember you can abbreviate languages when entering them in a search. Just type in the first three letters of the language's name and add the appropriate field tag. For example: *eng* [*la*] for English and *spa* [*la*] for Spanish. The only exception is Japanese, where you enter JPN instead.

Search Fields...Charted

Below is a listing of the searchable fields in PubMed with the allowable field tags for each. You are encouraged to use the 2, 3, or 4 letter tags, but I have enclosed additional allowable field tags that also appear to work.

Search Field Names	Allowable Field Tags			
Affiliation	AD	AFFL	AFFILIATION	
All Fields	ALL	ALL FIELDS		
Author Name	AU	AUTH	AUTHOR	AUTHOR NAME
EC/RN Number	RN	ECNO		
Entrez Date	EDAT	ENTREZ DATE		
Issue	IP	ISSUE		
Journal Name	TA	JOUR	JOURNAL	JOURNAL NAME
Language	LA	LANG	LANGUAGE	
MeSH Major Topic	MAJR	MAJOR	MESH MAJOR TOPIC	
MeSH Terms	MH	MESH	MESH TERMS	
MeSH Date	MHDA			
Page Number	PG	PAGE	PAGE NUMBER	
Personal Name as Subject		PS		
Publication Date	DP	PDAT	PUBLICATION DATE	
Publication Type	PT	PTYP	PUBLICATION TYPE	
Secondary Source Identifier		SI		
Subset	SB			
Subheading	SH	SUBHEADING		
Substance Name	NM	SUBS	SUBSTANCE	SUBSTANCE NAME
Text Words	TW	WORD	TEXT WORD	
Title Words	TI	TITL	TITLE WORD	
Title/Abstract Words	TIAB			
Unique Identifier	UID			
Volume	VI	VOL	VOLUME	

Check out PubMed's online help for search field tag descriptions. Go to <http://www.ncbi.nlm.nih.gov:80/entrez/query/static/help/pmhelp.html#SearchFieldDescriptionsandTags>

Happy Searching.

Acknowledgments:

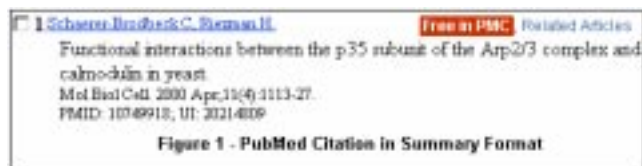
In writing this article, I consulted PubMed's Help document found at <http://www.ncbi.nlm.nih.gov:80/entrez/query/static/help/pmhelp.html> and NLM training manual, *Keeping Up with NLM's PubMed*, Section H: PubMed Search Field Descriptions (September 2000 Edition). The manual is available as a PDF or WordPerfect 6.1 file at http://www.nlm.nih.gov/pubs/web_based.html.

PubMed Central Links Added to PubMed

by Annette M. Nahin, MEDLARS Management Section
NLM Tech Bull. 2000 Sep-Oct;(316):e2.

PubMed Central® (PMC) is the National Institutes of Health's Web-based repository for peer-reviewed primary research reports in the life sciences. You can view the full text of articles on PMC at no charge, and beginning August 15, 2000 these articles are accessible from links on PubMed citations.

To see how links from PubMed to PMC work, type the number 10749918 into PubMed's query box and click "Go." This search (using a PubMed Unique Identifier) retrieves a single citation which is displayed in the Summary format (see Figure 1 below).



The words "Free in PMC" on a red background appear next to the Related Articles link. This indicates there is a link to the full text in PubMed Central from the fuller PubMed display formats, Abstract and Citation. Click on this icon to display the Abstract format, or change the Display format using the pull-down menu and the Display button. On these fuller reference display formats you see a "PubMed Central - FREE full text" icon. Click on this icon to go to the full electronic article in PubMed Central, where the text can be viewed as HTML through a Web browser and downloaded in PDF format.

At this time, PubMed has links to articles from two journals represented in PubMed Central, *Molecular Biology of the Cell* and *Proceedings of the National Academy of Sciences of the United States of America* (PNAS). Links to articles from other participating PMC journals will be added in the near future. Also, in the coming months more publishers are expected to make their journals available on PMC.

A link to PubMed Central will eventually be added to PubMed's sidebar and the PubMed Help will be updated with this information.

Education Coordinator's Recommendation

If you're the least bit interested in ClinicalTrials.gov, Daniel Dollar suggests you take a look at the article in the Technical Bulletin on searching Clinical Trials. [http://www.nlm.nih.gov/pubs/techbull/so00/so00_clinicaltrials_js.html]

Library Group EFTS

EFTS is now an official Library Group within the DOCLINE system. You can search either DOCUSER or SERHOLD and limit your results to EFTS participants. This may be particularly useful if you find you're going to have to pay for an article. Why not find out who in EFTS has it and simplify the billing.

Do You Understand Ejournals?

The NN/LM has recently created a page on their website that may assist you. <http://www.nnlm.nlm.nih.gov/libinfo/ejournals/>

This resource page is full of links to information about electronic journals. They include an explanation of ejournals; directories of ejournals; directories of publishers and vendors; copyright, collection development, and licensing information; directories of library consortia; poster sessions on ejournals in libraries; and additional reading from professional journals on this subject. This is a very useful source for librarians dealing with the proliferation of information available in electronic format.

Hold My DOCLINE

If your library will not be staffed for at least a week (vacation, illness, remodelling, etc.), you can now request your library's DOCLINE participation suspended. You can either contact the Network Coordinator at 860-679-4793, or use the newly created NN/LM web form. The DOCLINE Hold Request Form can be found at <http://www.nnlm.nlm.nih.gov/libinfo/docline/dochold.html>



<http://www.nlm.nih.gov/pubs/techbull/>

Articles:

- Searching ClinicalTrials.gov - e1
- PubMed Central Links Added to PubMed - e2
- Hands On: Registering for the PubMed Cubby - e3.
- NLM Online Users' Meetings 2000: DOCLINE Questions and Answers - e5
- The Cubby - A New PubMed Feature - e6

Technical Notes - e4:

- MeSH® Tools 2001 Available for Purchase
- MeSH® Files 2001 Available for Downloading
- Updated Training Manuals Available
- National Library of Medicine Classification, 5th ed., rev. 1999 Now Available
- New Clinical Advisory Issued On Hearing Loss

DOCLINE Note

Please note that the maximum "End" days within Status/Cancel currently is 20 calendar days. This will be increased in an upcoming release to 28 calendar days which is the timeframe in which DOCLINE maintains requests online before the completed requests are archived.

Say Good-bye to the Paper

Beginning with the May-June 2001 issue of the *New England Sounding Line*, Volume 11, Number 1, this newsletter will only be available electronically on the NN/LM NER website. [<http://www.nlm.nih.gov/ner>] Both HTML and PDF formats will be available. If you are still interested in getting the NESL but won't have access to the website, please contact the office at (860) 679-4500.

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